

IN THE CLAIMS:

1) (Currently Amended) Cardboard tubes producing machine, comprising means for feeding more paper or paper-like strips or ribbon-shaped material, a part of which is glued in correspondence of the lower surface thereof, for advancing and winding the said strips or ribbon-shaped material forming overlapping and staggered spirals onto a spindle~~(1)~~, and cutting means for cutting the tube obtained by the advancement and winding of the strips or ribbon-shaped material on the spindle~~(1)~~, thus obtaining tubular elements having a predetermined length, characterized in that it comprises means~~(3)~~, positioned upstream of the spindle~~(1)~~ with respect to the advancing direction of the strips or ribbon-shaped material towards the spindle~~(1)~~, distributing a predetermined amount of quick setting glue between the surfaces of the penultimate and the last strips or ribbon-shaped material wound on the spindle~~(1)~~.

2) (Currently Amended) Machine according to claim ~~(1)~~ 1 characterized in that it comprises means~~(4)~~ for sensing the advancing speed of said strips or ribbon-shaped material wound on the spindle~~(1)~~, the said quick setting glue distributing means~~(3)~~ being driven by the said sensing means~~(4)~~.

3) (Currently Amended) Machine according to ~~one or more of the preceding claims~~ claim 1 characterized in that the said quick setting glue distributing means~~(3)~~ comprise a "hot melt" glue distributor.

4) (Currently Amended) Machine according to ~~one or more of the preceding claims~~
claim 1 characterized in that said quick setting glue distributing means ~~(3)~~ comprise a nozzle
~~(31)~~ oriented towards the upper surface of the penultimate strip or ribbon-shaped material.

5) (Currently Amended) Machine according to ~~one or more of the preceding claims~~
claim 1 characterized in that said quick setting glue distributing means ~~(3)~~ comprise a nozzle
~~(31)~~ oriented towards the lower surface of the last strip or ribbon- shaped material.

6) (Original) Method for producing cardboard tubes by winding a plurality of strips or
ribbon-shaped material onto a spindle, a part of said strips or ribbon-shaped material being
glued in correspondence of the lower surface thereof, forming corresponding overlapped and
staggered spirals, characterized in that provision is made for applying a predetermined amount
of quick setting glue between the surfaces of the penultimate and the last strips or
ribbon-shaped materials wound on the spindle.

7) (Original) Method according to claim 6 characterized in that said quick setting glue
is distributed only when the advancing and winding speed of said strips or ribbon-shaped
material is higher than a predetermined value.

8) (Original) Method according to claim 6 characterized in that the quick setting glue
is a "hot melt" glue.

9) (Currently Amended) Method according to claim 6 characterized in that the quick setting glue is distributed on the upper surface of the penultimate strip or ribbon-shaped material.

10) (Currently Amended) Method according to claim 6 characterized in that the quick setting glue is distributed on the lower surface of the last strip or ribbon-shaped material.